

| L Number | Hits | Search Text | DB | Time stamp |
|----------|--------|---|--------------------|------------------|
| 7 | 145 | 725/144.ccls. | USPAT; US-PGPUB | 2004/09/04 14:22 |
| 8 | 2582 | transmission adj scheme | USPAT; US-PGPUB | 2004/09/04 12:30 |
| 9 | 82 | (transmission adj scheme) and 725/\$.ccls. | USPAT; US-PGPUB | 2004/09/04 12:31 |
| 24 | 82 | (multi\$1plex\$3) same (modulat\$3) same (sum\$4 combin\$4) same (filter\$3) same (up\$1convert\$3 up\$1shift\$3) | USPAT; US-PGPUB | 2004/09/04 14:23 |
| 25 | 153127 | CATV TV television | USPAT; US-PGPUB | 2004/09/04 14:24 |
| 26 | 5 | ((multi\$1plex\$3) same (modulat\$3) same (sum\$4 combin\$4) same (filter\$3) same (up\$1convert\$3 up\$1shift\$3)) and ((CATV TV television)).ab. | USPAT; US-PGPUB | 2004/09/04 17:54 |
| 27 | 11 | ("5208665" "5515511" "5805203" "5818511" "5841468" "5953311" "6011950" "6026088" "6041056" "6305019" "6313874").PN. | USPAT | 2004/09/04 15:14 |
| 29 | 1 | ((combin\$3 sum\$4) near5 (up\$1shift\$3 up\$1convert\$3) with analog) and ((CATV TV television)).ab. | USPAT; US-PGPUB | 2004/09/04 17:55 |
| 28 | 64 | (combin\$3 sum\$4) near5 (up\$1shift\$3 up\$1convert\$3) with analog | USPAT; US-PGPUB | 2004/09/04 18:12 |
| 30 | 3 | (combin\$3 sum\$4) adj5 (prior before) adj5 (up\$1shift\$3 up\$1convert\$3) | USPAT; US-PGPUB | 2004/09/04 18:14 |
| 31 | 46 | (combin\$3 sum\$4) near5 (prior before after) near5 (up\$1shift\$3 up\$1convert\$3) | USPAT; US-PGPUB | 2004/09/04 18:16 |
| 32 | 2 | ((combin\$3 sum\$4) near5 (prior before after) near5 (up\$1shift\$3 up\$1convert\$3)) and ((CATV TV television)).ab. | USPAT; US-PGPUB | 2004/09/04 18:14 |
| 33 | 64 | (combin\$3 sum\$4) near5 (up\$1shift\$3 up\$1convert\$3) and ((CATV TV television)).ab. | USPAT; US-PGPUB | 2004/09/04 18:46 |
| 34 | 36 | ("2629816" "3836726" "4255814" "4302771" "4367548" "4616256" "4630108" "4718109" "4760442" "4849811" "5038403" "5117503" "5127101" "5128925" "5136411" "5181106" "5230086" "5231494" "5239671" "5239672" "5243598" "5247347" "5268933" "5274666" "5291289" "5303229" "5355529" "5363432" "5387927" "5404575" "5410343" "5412426" "5418559" "5425027" "5440335" "5534912").PN. | USPAT | 2004/09/04 18:25 |
| 35 | 78 | (combin\$3 sum\$4) near5 (frequency adj (shift\$3 convert\$3)) and ((CATV TV television)).ab. | USPAT; US-PGPUB | 2004/09/04 18:47 |
| 36 | 73 | (combin\$3 sum\$4) near5 (frequency adj (shift\$3 convert\$3)) and ((CATV TV television)).ab. not ((combin\$3 sum\$4) near5 (up\$1shift\$3 up\$1convert\$3) and ((CATV TV television)).ab.) | USPAT; US-PGPUB | 2004/09/04 18:48 |
| 37 | 73 | ((combin\$3 sum\$4) near5 (frequency adj (shift\$3 convert\$3)) and ((CATV TV television)).ab. and (satellite TV television CATV)) not ((combin\$3 sum\$4) near5 (up\$1shift\$3 up\$1convert\$3) and ((CATV TV television)).ab.) | USPAT; US-PGPUB | 2004/09/04 18:49 |
| 38 | 73 | ((combin\$3 sum\$4) near5 (frequency adj (shift\$3 convert\$3)) and ((CATV TV television)).ab.) and (satellite TV television CATV)) not ((combin\$3 sum\$4) near5 (up\$1shift\$3 up\$1convert\$3) and ((CATV TV television)).ab.) | USPAT; US-PGPUB | 2004/09/04 19:13 |
| 39 | 15 | ((combin\$4 sum\$4) adj10 (up\$1shift\$3 up\$1convert\$3)).ab. and (television CATV TV satellite) | USPAT; US-PGPUB | 2004/09/04 19:14 |
| - | 464 | 725/144-148.ccls. | USPAT; US-PGPUB | 2004/09/03 18:49 |
| - | 193580 | (combin\$3 sum\$4 multi\$1plex\$3) same (convert\$3 shift\$3) | USPAT; US-PGPUB | 2004/09/03 18:50 |
| - | 21352 | (combin\$3 sum\$4 multi\$1plex\$3) same (convert\$3 shift\$3) same (modulat\$3) | USPAT; US-PGPUB | 2004/09/03 18:51 |
| - | 84 | ((combin\$3 sum\$4 multi\$1plex\$3) same (convert\$3 shift\$3) same (modulat\$3)) and 725/144-148.ccls. | USPAT; US-PGPUB | 2004/09/03 19:02 |
| - | 371 | 348/384.1,385.1.ccls. | USPAT; US-PGPUB | 2004/09/03 19:01 |
| - | 7878 | (multi\$1plex\$3 combin\$3) with (prior before after) with (up\$1conver\$4 up\$1shift\$3 conver\$4 shift\$3) | USPAT; US-PGPUB | 2004/09/03 22:32 |

| | | | | |
|---|--------|---|--------------------|------------------|
| - | 159317 | CATV television TV | USPAT; US-PGPUB | 2004/09/03 19:05 |
| - | 1409 | ((CATV television TV) and ((multi\$1plex\$3 combin\$3) with (prior before after) with (up\$1conver\$4 up\$1shift\$3 conver\$4 shift\$3))) | USPAT; US-PGPUB | 2004/09/03 22:32 |
| - | 5 | ((multi\$1plex\$3 combin\$3) with (prior before after) with (up\$1conver\$4 up\$1shift\$3 conver\$4 shift\$3)) and (((combin\$3 sum\$4 multi\$1plex\$3) same (convert\$3 shift\$3) same (modulat\$3))) and 725/144-148.ccls.) | USPAT; US-PGPUB | 2004/09/03 19:07 |
| - | 223 | 348/384.1.ccls. | USPAT | 2004/09/03 19:08 |
| - | 256 | 348/384.1.ccls. | USPAT; US-PGPUB | 2004/09/03 19:09 |
| - | 120 | 348/385.1.ccls. | USPAT; US-PGPUB | 2004/09/03 20:25 |
| - | 171 | ((combin\$3) near4 (adjacent) near4 (channel)) | USPAT; US-PGPUB | 2004/09/03 20:25 |
| - | 5 | ((combin\$3) near4 (adjacent) near4 (channel)) and 725/\$.ccls. | USPAT; US-PGPUB | 2004/09/03 22:19 |
| - | 82923 | ((digital adj analog) "D/A") | USPAT; US-PGPUB | 2004/09/03 22:20 |
| - | 14 | ((digital adj analog) "D/A") and 348/385.1.ccls. | USPAT; US-PGPUB | 2004/09/03 22:19 |
| - | 67360 | ((digital\$1to\$1analog) "D/A" "digital/analog") | USPAT; US-PGPUB | 2004/09/03 22:28 |
| - | 14 | ((digital\$1to\$1analog) "D/A" "digital/analog") and 348/385.1.ccls. | USPAT; US-PGPUB | 2004/09/03 22:20 |
| - | 55 | ((digital\$1to\$1analog) "D/A" "digital/analog") and 725/144-148.ccls. | USPAT; US-PGPUB | 2004/09/03 22:28 |
| - | 242 | ((multi\$1plex\$3 combin\$3) with (prior before after) with (up\$1conver\$4 up\$1shift\$3 conver\$4 shift\$3)).ab. | USPAT; US-PGPUB | 2004/09/03 22:32 |
| - | 18 | ((CATV television TV) and ((multi\$1plex\$3 combin\$3) with (prior before after) with (up\$1conver\$4 up\$1shift\$3 conver\$4 shift\$3))).ab. | USPAT; US-PGPUB | 2004/09/03 22:41 |
| - | 3356 | ((multiple several plural\$3) adj (channel\$1 stream\$1) with (one single) adj (carrier channel frequency)) | USPAT; US-PGPUB | 2004/09/03 22:42 |
| - | 161 | ((multiple several plural\$3) adj (channel\$1 stream\$1) with (one single) adj (carrier channel frequency)) and ((CATV television TV)).ab. | USPAT; US-PGPUB | 2004/09/03 22:42 |
| - | 117 | ((multiple several plural\$3) adj (channel\$1 stream\$1) with (one single) adj (carrier channel frequency)).ab. | USPAT; US-PGPUB | 2004/09/03 22:44 |
| - | 8 | ((multiple several plural\$3) adj (channel\$1 stream\$1) with (one single) adj (carrier channel frequency)) and (CATV television TV)).ab. | USPAT; US-PGPUB | 2004/09/03 23:50 |
| - | 384 | digital adj combin\$3 | USPAT; US-PGPUB | 2004/09/03 23:50 |
| - | 75 | ((digital adj combin\$3) and (CATV television TV)) | USPAT; US-PGPUB | 2004/09/04 12:23 |